

LABEL FOR RECEIVING INDICIA HAVING VARIABLE  
SPECTRAL EMISSIVITY VALUES

Abstract of the Disclosure

5    [0057]    Labels that are conducive to the detection of  
bar-codes and other indicia having varying spectral  
emissivity values are provided. The labels include a  
substrate, a background layer, a thermally conductive  
layer and an adhesive layer. The background layer is  
10   preferably similar in visual appearance to the indicium  
that the label is to receive. Meanwhile, the thermally  
conductive layer is made from a material with high  
thermal conductivity that is used to substantially  
equalize the temperature across the label surface,  
15   thereby enabling a faster and cheaper detection of  
transitions of differential emissivity on the indicium  
surface. The adhesive layer is used for attaching the  
label to a document or other product.